



THE RARA RAG

Newsletter of The Rochester Amateur Radio Association, Inc.
Founded in 1931

MAY 2023
VOLUME 77, ISSUE 9

INSIDE THIS ISSUE

MONTHLY PROGRAM	1
BOARDZ BUZZ	2
CALENDAR OF EVENTS	2
MEMBERSHIP	3
EDUCATION	4
ELMERS' CORNER	4
ELMERS	5
RAFFLE PRIZES	6
PUBLIC SERVICE REPORT	7
2023 HAMFEST—MAY UPDATE	8
APRIL 2023 MEETING	10
RAA ACADEMY POTA EVENT	11
RAGS OF THE PAST	13
CALENDAR	15
VE TEAM	16
NEWS FROM AREA CLUBS	17
AMATEUR'S CODE	19
RAA OFFICERS	20
AREA CLUB CONTACTS	21

MAY MEETING: ASTRONOMY SPRING LOOK, A YEAR IN ASTRONOMY

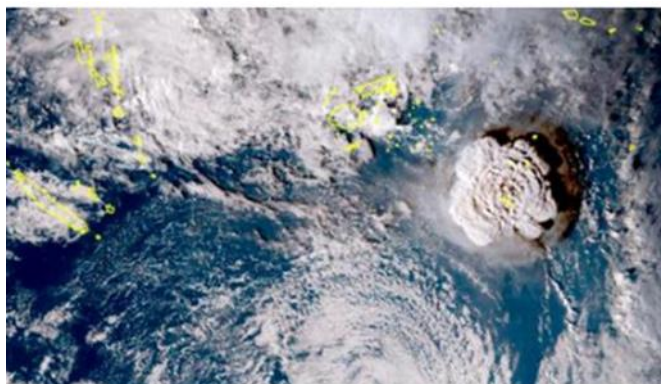
TIM BARRETT, K9VB, RARA VICE PRESIDENT

David Bishop returns to RARA for a presentation on astronomy news and events. He will be reviewing significant events from the last year with plenty of high-resolution pictures and perhaps some video. To whet your appetite, here are two pictures from last year's presentation. The first image is a picture from Curiosity which found a bizarre rock on Mars, the second image is of the Tonga Volcano explosion.

David is an FPGA designer at L3Harris and is the Vice President of ASRAS, the Astronomy Section of the Rochester Academy of Science. He also manages a web page which keeps track of supernova. Asteroid 70401 has been named Davidbishop in his honor.

David has presented several times at RARA, and his presentations have always been very interesting and well received. Every year remarkable things happen in Astronomy and Space activities that the national news does not cover, but David tries to find them.

Please join us on May 3rd 2023, 7:00PM at the Boy Scouts Headquarters at 2320 Brighton Henrietta Townline Road, Rochester, New York 14623 or online by registering at <https://attendee.gotowebinar.com/register/4121637414948839776>.



RARA



BOARDZ BUZZ

BRIAN O'CONNOR, KA2CGB, SECRETARY

It's my privilege this month to share some thoughts from my perspective as a member of your Board of Directors:

Fun at Monthly Membership Meetings

We want to encourage members to contribute a short topic discussion early in the meeting (before the refreshment break). Perhaps you have a recent operating tale, can describe a current project (or problem!), or otherwise let us know what you are doing with amateur radio. Just bring your idea and either grab a microphone or if you are online then chime in (no need for a PowerPoint)!

Tech Tips

All Hams have Nuggets of Knowledge that would interest other members. Whether your subject is nuts and bolts, Hertz and Volts, new stuff you've tried, or explaining some new tech, you can have an open floor. Please consider a favorite topic and prepare a simple, 5 minute presentation for an upcoming membership meeting. Bring It On!

Help Wanted

A great many people contribute to these meetings and events.

You may be aware that Paul, WA2TAX, has stepped forward to be the new editor of the RARA Rag.

We are currently seeking someone to coordinate the RARA Academy. Basically, the coordinator would create a menu of potential topics and reach out for presenters. If you have had any experience Elmering another Ham, then you already know many topics that members want to learn about. The Academy Coordinator will find a supportive Board that will ensure you have the resources to succeed!

If you have an inkling of interest please contact any board member or email education@rochesterham.org.

Club Radios

RARA's new Yaesu FT-710, which was unboxed at the April membership meeting, was put into good service during the "Parks On The Air" event on April 15. A (loaned) 17" external LCD allowed multiple people to see the front panel display without crowding. (To support our education mission, an external display capability was a firm requirement for any new transceiver.)

Please consider donating some of your membership points so we can acquire AC/DC power supplies, a protective storage and transport case, and other deployment accessories.

Around the Area

May 6 – KLARA Simplex Challenge: Make simplex contacts on 2m and 6m SSB/FM phone. Noon to 4PM. <https://klara.us/>

May 13 – Antique Wireless Association (AWA) Spring Meet: <https://www.antiquewireless.org/homepage/2023-spring-meet/>

September 22 (tentative) – rebooting the RARA Annual Banquet

CALENDAR OF EVENTS

WEDNESDAY MAY 3, 2023 - RARA Meeting In Person and On-Line

7:00 PM - AT THIS LINK

<https://attendee.gotowebinar.com/register/4121637414948839776>

THURSDAY MAY 4, 2023 - RARA Board of Directors Meeting

6:30 PM - ONLINE

Email request for link to secretary@rochesterham.org

Saturday May 13, 2023—RARA Academy in Black Creek Park

Saturday June 3, 2023—91st Rochester Hamfest

Saturday July 22, 2023—RARA Summer Picnic at the Devil's Bathtub Shelter at Mendon Ponds Park

RARA MEMBERSHIP NEWS

TIM BARRETT, K9VB, RARA VICE PRESIDENT AND MEMBERSHIP SECRETARY

Our club has a very healthy membership, standing at 584 members on September 30th, the end of our membership year. Thanks to all of those who have already renewed but there are still a number of lapsed members, currently our membership stands at 506 so if you haven't done so yet, please renew your membership here.

There are many membership benefits, here are just some of them:

- Only members can attend the RARA Annual Auction
- Free admission to the RARA Hamfest
- Access to license classes and discounts for license manuals
- Annual events such as the Picnic and Winterfest
- Membership points for contributing to club events
- Supporting an Organization that hopefully you value!



Being a member is also important, as your dues and a healthy membership count contribute to many RARA activities such as Rag subscription, monthly meetings, RARA Academy sessions Elmer's Corner, groups.io mailing list, Facebook page, etc. Attracting good speakers is greatly helped when we can point to the size of our club, one of the largest ARRL affiliated clubs by the way. So, if you are not currently a member or have lapsed, please consider changing that!

Silent Key

Kenneth W. Evans

W2UAD

March 22, 2023



EDUCATION

Karl Heinz Kremer, K5KHK, Education Coordinator

RARA LICENSE COURSES

Karl Heinz Kremer, K5KHK, License Class Coordinator

License Classes

All our license classes have started and are on track for our students to test in March. We are not planning any classes during spring and summer, and will be back in September. As always, if you are interested in any of our classes, please send an email to education@rochesterham.org.

License Manuals

The current editions of the Technician and Amateur Extra license manuals are available to our members at a discount for \$25. For this discount, we unfortunately cannot deliver, and you would have to pick up the manual. The General license manual will get renewed in the summer and we are not stocking any of those until the new edition comes in. If you are interested, please send an email to education@rochesterham.org

RARA Academy Hands-On Operating Event for New(ish) or Newly Upgraded Hams and Anybody Interested in Learning New Skills

Karl Heinz Kremer, K5KHK

May 13th 2023 at Black Creek Park

Are you a new(ish) ham, a newly upgraded ham and need to jumpstart your new hobby, or your new privileges, have you been away from ham radio for a long time, and you don't recognize the hobby anymore, or are you somebody who wants to learn about something you've never tried before? This event is for you!

Please join us on May 13th, from 11am until 4pm at the Pathfinder Shelter in Black Creek Park in Chili. We will bring a collection of radios, antennas, batteries, and anything else that makes ham radio tick. You can get some hands-on experience with different modes, or different radios. You may even be able to make your first contact on the ham radio bands ever. You will be able to ask questions, try new things and walk away with a better understanding of how to operate.

Here are some of the activities we have planned:

CW/Morse Code

Digital Modes (FT8, Winlink, ...)

Amateur Radio Direction Finding (ARDF)/Fox Hunting

Soldering Demonstration

Portable and QRP (low power) Operating

VHF/UHF Beyond Repeaters

Programming Handheld (HT) Radios

Please let us know which HT you are bringing that needs to be programmed with the Rochester NY Repeater Listing from the RARA web page: https://rochesterham.org/documents/learn/roc_area_repeater_listing.pdf

Please register by sending an email to education@rochesterham.org and let us know what you are interested in to help us with the planning.

This is an education event: If you have questions about any of the demonstrations, you can ask questions right there, if you have any other ham radio related questions or problems, there is a good chance that we will have somebody there who can help you.

Keep in mind that Black Creek Park has a lot to offer for the rest of your family while you are playing radio ☺ so pack a lunch and bring them along!

To get to the Pathfinder Shelter, enter Black Creek Park from Union Street. The entrance is just south of the Chili Av/Union St intersection. Once you are through the gate, turn left and follow the road all the way to the end. By then, you should see cars with ham radio license plates or antennas.

RARA ELMERS' CORNER

Suzanne Bishopp, W2SUZ

Rich Bishopp, KD2UBJ

Elmers' Corner Coordinators

The May Elmers' Corner is the last for the season, so make sure you put it on your calendars!

Even though our zoom session will take the summer off (so Rich and I can use our little teardrop camper as much as possible) we will still be here to find an-

swers for all of your questions. Just email them to us, and we will take care of you. If you want some hands on experience as a new or newish ham, make sure you come to all of the RARA events we have planned. These are great ways to meet in person the folks you talk (or just listen) to on the local repeaters and ask all kinds of questions.

But on May 6th, we will host the zoom meeting – so send me your questions!

Zoom is easy and available for everyone. Grab a cup of coffee (or whatever you like to drink) and join us. We talk about everything and anything radio related. Bring your questions, your tips and tricks, or just come and join in the conversation.

The Elmers' Corner happens the 1st Saturday of every month, September – May, 10am-12pm. But if you have a question or need help before then, just let us know. Reach out to us at any time at elmerscorner@rochesterham.org, we will do our best to find the right Elmer to answer your question.

ELMERS' CORNER

1st Saturday of the month

May 6th, 10AM – 12PM

Join Zoom Meeting

<https://us02web.zoom.us/j/83484674667?pwd=MG5DZXd6SFovN3lXa0NNTzM5UnBLUT09>

Meeting ID: 834 8467 4667

Passcode: 786545

One tap mobile

+16465588656,,83484674667#,,,,*786545# US (New York)

+13126266799,,83484674667#,,,,*786545# US (Chicago)

Dial by your location

+1 646 558 8656 US (New York)

+1 312 626 6799 US (Chicago)

+1 301 715 8592 US (Washington DC)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 669 900 9128 US (San Jose)

Find your local

number: <https://us02web.zoom.us/j/kiOoVkCMY>

W1AW On The Air CW Practice

Time	Mon	Tue	Wed	Thu	Fri
9 AM		Fast	Slow	Fast	Slow
4 PM	Fast	Slow	Fast	Slow	Fast
7 PM	Slow	Fast	Slow	Fast	Slow
10 PM	Fast	Slow	Fast	Slow	Fast

SLOW - 5, 7 1/2, 10, 13 and 15 wpm

FAST - 35, 30, 25, 20, 15, 13 and 10 wpm

FREQ(MHz) - 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, 50.350, 147.555

<http://www.arrl.org/w1aw-operating-schedule>

RADIO ELMERS

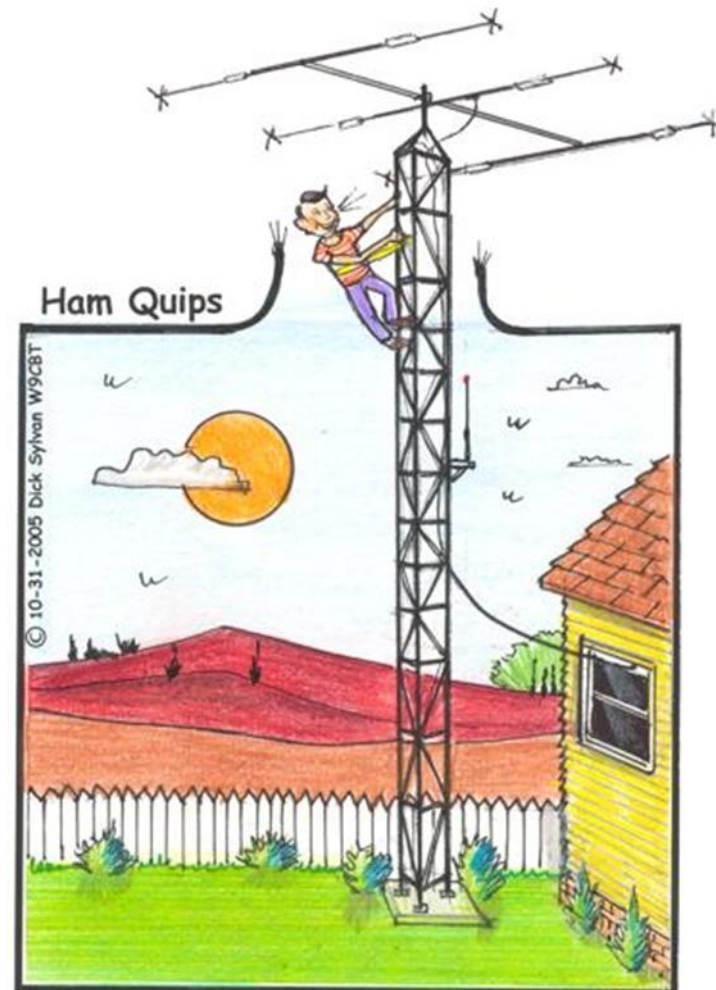
Name	Call	Area	Email
Tim Brown	WB2PAY	Ogden	tjbrown@rochester.rr.com
Dave Carlson	N2OA	Batavia	kdcarlso@gmail.com
Lawrence Hill	N2AJX	Henrietta	lawrence.hill@rit.edu
Rich Hoffarth	K2AXP		rhoffarth2000@yahoo.com
Bill Kasperkoski	WB2SXY	Pittsford	wb2sxy@gmail.com
Don Kiser	AC2EV	N Greece	dkiser100@gmail.com
Karl Heinz Kremer	K5KHK	Chili	k5khk@khk.net
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Mike Moore	KC2NM		mikemoore@ieee.org
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CW ELMERS

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Pete Fournia	W2SKY	Penfield	pfournia@gmail.com
Bill Hopkins	AA2YV	Brighton	whopkin4@naz.edu
Bob Karz	K2OID	Webster	rkarz@rochester.rr.com
Joe Rowe	AG2Y	Webster	ag2y@rochester.rr.com
Harry Williams	KF2TV	Kingsland, GA	harryw7872@gmail.com

MAY RAFFLE PRIZES

- Repeater Directory
- HF Digital Digital (book)
- ARRL World Map
- Zip Ties



"I Wish Dick Would Learn How To Draw Within The Cartoon Frame Because I'm Afraid To Climb Up This High Up On The Tower."

PUBLIC SERVICE REPORT

MIKE MOORE, KC2NM, PUBLIC SERVICE COORDINATOR

The American Diabetes Association (ADA) Tour de Cure starts and ends at the Xerox Campus in Webster on Saturday, June 10. It runs from 6 AM to 4:30 PM. We are seeking help from all area radio amateurs and I encourage you to sign-up at the RARA Public Service Page and prepare to participate in this event. There, you can click on the ADA Tour de Cure Sign Up “click” link on the top, right-hand side of the table. This link leads to a Google Form for you to register your participant information. We will guard your personal information and see that it is used only as needed by the event organizers. You will only be identified using your FCC Callsign and first name. Please complete the form and hit “Submit”. You will receive a confirmation screen with instructions about radio programming. The following Amateur Operators have signed as of April 15, 2023 (AD2DB, K2DCO, K4GWA, KC2NM, KC2UES, W2SKY). This is a start but we need several more operators to make the event the success that we want it to be. We very much look forward to working together with amateur radio volunteers from [RARA](#), [SIARC](#), [Drumlins ARC](#), and other area groups.

Changes are coming to the set of pick-up trucks that we use for the event Stand by for that news when I get more information. The event name in the upper left-hand cell on the public service page is a link for event information which will allow you to see the routes and get more information. The routes are still under development, but they will be basically what was done last year. If you prefer, you may sign up by contacting the event captain, Mike Moore KC2NM, directly via email at mikemoore@ieee.org.

Our team provides primary communications for this event with sweep operators driving on the course who identify problems on the course and communicate with net control at the command center using mobile radios. SAG (Support and Gear) vehicles can help riders with minor mechanical problems or transport them to rest stops where mechanical help is available. Net Control is located at the command center and coordinates communications using Amateur Radio volunteers and with telephone operators from the ADA. Hams are needed for the sweep, SAG, and Net Control Operations. This event is a chance for us to hone our skills as radio operators in a setting that provides real help to our community. Please consider signing up to help as soon as you can so that we can communicate the route information and other needs. Registered participants will receive an ICS-201 package detailing the event.

Upcoming events in the public service calendar are listed in the following table. Please consider signing up for one of our public service events. Visit https://rochesterham.org/public_service.htm for more information and to volunteer.

Upcoming Public Service and Operating Events:

Event	Location	Day	Date
Tour de Cure	Xerox Campus Webster	Saturday	June 10, 2023
MS Roc the Ride Great Lakes Adventure	Lakeside Beach State Park	Saturday	August 12, 2023
ILLW	Charlotte-Genesee Light-house	Saturday	August 19, 2023
Fairport Lift Bridge Regatta	Erie Canal – Fairport, NY	Saturday	Sept. 23, 2023
JOTA / Ham Radio Demonstration - CTC	Camp Cutler, Naples, NY	Saturday	Oct. 21, 2023
Pumpkin Patrol	Overpasses of the New York State Thruway	Monday and Tuesday	Oct. 30-31, 2023

2023 HAMFEST—MAY UPDATE

TIM GUYOT, KB1POP

We're rapidly getting closer to June 3rd! The committee is working busily to get ready for another great event. Part of that is our Bucket Raffle and Door Prizes...

Prizes:

Yaesu FT-710 AESS

100 W HF/50 MHz Base/Portable Transceiver w/SP-40 Speaker



BTECH DMR-6X2 PRO

7W 2m/70cm DMR and Analogaog Radio with built-in GPS, Bluetooth, APRS, and Recording



CQ Magazine

Two digital subscriptions



DXEngineering Gift Certificate



Ham Radio Deluxe Gift Certificate



N3FJP Software Gift Certificate



Subscription to QRP Quarterly



More prizes will be listed in the HF edition of the Rag.

2023 HAMFEST—MAY UPDATE (CONT'D)

TIM GUYOT, KB1POP

As always, we'll have free license testing, hot food for breakfast and lunch, and a Country Store where RARA will be selling some items you can consign your own while you are spending time at the rest of the event. Details on everything going on in the HF edition of the Rag

Now, the plea... The event can only be successful if we have volunteers. **Please visit the link below to sign up for a shift or two.**

<https://forms.gle/gJqgzB2Pz5QteEgE8>

Volunteering includes a food voucher as well as a RARA T-Shirt

We want to thank the businesses that are supporting our event.



APRIL MEETING: OLD TIMERS NIGHT, DEVELOPMENTS AT THE AWA

TIM BARRETT, K9VB, RARA VICE PRESIDENT

Traditionally our April meeting is known as Old Timers Night and we typically have a presentation with a historic theme, usually presented by a member of the AWA. This year was no exception with a great talk from the curator of the AWA Museum, Lynn Bisha, W2BSN. As always we also take the opportunity to get a photograph of as many RARA presidents as we could muster. This year there were seven of us but there are more of you out there, please put the first Wednesday of April in your diary for a visit to RARA if you are a past president! Ed Gable's amazing jacket could have been the subject of a RARA history presentation all by itself!



This month the short mini-presentation during the first part of the meeting was from Scott W2LW. He talked about [ChatGPT](#) and showed the results that he got from the AI tool when he asked some practical questions about Ham Radio. This certainly provided food for thought and is certainly an area to experiment, Interestingly Karl Heinz, K5KHK who was sitting next to me, found a better answer to one of the questions on his phone in a few seconds. Just goes to show that the Chatbot should not be trusted all the time. On the other hand K5KHK is to be relied upon!



Lynns's presentation was about the new Amateur Radio Hall at the AWA Museum which is being appropriately named for Ed Gable K2MP. This is still being set up but will have exhibits from each decade of amateur radio. The pictures Lynn showed certainly made me want to make another visit to the museum! The meeting was very well attended, both in person and Lynn's presentation provided for an entertaining evening and there was plenty of questions and discussion

RARA ACADEMY POTA EVENT ON APRIL 15

MIKE KENNERKNECHT, N2MAK

We had more than 30 people join us for the first RARA Academy POTA Event on April 15, 2023. We even had some new and upgraded hams come directly from their license exams at RIT that morning!

As you can tell by the attendance and photos, [Parks on the Air](#) (POTA) is one of the fastest growing activities in amateur radio. Whether you are going out to parks as an activator or hunting parks from home, it is a lot of fun and a great way to make contacts from all over.

We rented the Roberts Cabin in Henrietta's Veterans Memorial Park. This was a great location with covered picnic tables, plenty of space and trees to setup antennas, as well as a full kitchen and 2 restrooms in an air conditioned cabin.

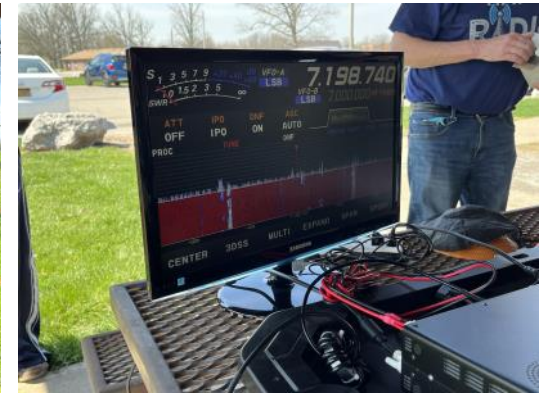
We didn't just have a great turnout. The weather was sunny and the temperature was in the 80's with very little wind, making it perfect for an outdoor operating event.

There were multiple stations setup to operate with different modes, bands and antennas. Paul Goldman, WA2TAX, brought his ICOM IC-705 and Chameleon MPAS antenna system to use QRP for CW. Dave Enright, K3WHD, setup his Xiegu G90 with the Wolf River Coils 213' whip antenna on a tripod for FT8. Karl Heinz Kremer, K5KHK, had a mag loop antenna setup with an Elecraft KX3. Jeff Bahtees, KD2YIO, setup his Yaesu 991a on 2 meters with a roll-up j-pole antenna.

Plus, the club's new Yaesu FT-710 was setup for use. This is a new SDR transceiver released by Yaesu in 2022. It is 100 watts and works 6m-160m. Plus it comes with an external speaker and allows for an external display to be hooked up (as you can see in the pictures). I used a Weaver Arborist throwline to deploy a 40m EFHW antenna in a tree for that radio, which several club members got to try for the first time.

Experience POTA activators were on hand to talk about rules for activating a park, different modes of operation (voice, CW, FT8); logging contacts, using park maps, and more. It was also a great opportunity to check out each other's gear, and learn a few tips and tricks.

I heard positive feedback from attendees on both the event and the location. If you would be interested in another event like this or have some suggestions, please let me know. You can send me an email or mention it to me at an upcoming meeting or event. I hope to get you on my POTA log soon!





RAGS OF THE PAST

ED GABLE, K2MP, RARA HISTORIAN

20 Years Ago, April 2003

This is going to sound repetitive somehow. You see that this column is written by Ed Gable K2MP. Ed is reporting on an article written 20 years ago by, yessir, Ed Gable K2MP, who 20 years ago wrote about an old timer's night program that was presented by Ed Gable K2MP. Enough coincidence for you? Wait, there's more. Ed's writing of the RaRa meeting topic twenty years ago was of a celebration to remember John Logie Bairds' 1928, television transmission across the Atlantic Ocean. The celebration consisted of an Amateur Television station in the U.K., GB2KZ, sending televisor signals to New York and directed at an Amateur Television station licensed and operated by Ed Gable K2MP. OK, you all got that, right? The front page headline of May 2003, was big and bold and invited readers to read cover to cover and find within articles on the Rochester Hamfest / Computer Show, Combined with the Atlantic Division ARRL Convention. Also find words on the AWA Meet, and RaRa's Annual Meeting and Election of officers. Hamfest General Chairman Harold Smith wrote a very detailed article on the three-day Hamfest beginning May 30th, 2003, held at the Monroe County Fairgrounds. Harold also introduced the concept of "Bring and Buy" which is a special addition to the Flea Market function where you can bring your item to sell and leave it for RaRa to sell for you at your specific price. At the end of your Hamfest day simply pick up your cash, less ten percent of your selling price, and go home. Writing also on the Hamfest theme was Peter Fournia W2SKY, who is the Chairman of the 2003, Hamfest Flea Market operations. Peter detailed the time, dates and cost to rent a 10'x20' flea market space. Not done with Hamfest though, as Brad KB2CHY and Joel N2EZV wrote to inform how members of the Rochester Radio Repeater Association would be operating talk-in station duties on the 146.88 repeater with a needed 110.9 Hz tone. RaRa President Mary Kay Vesco KC2DPG, in her "The Prez Says" column, wrote to announce the new position of Emergency Education Coordinator going to Greg Michels KC2GXV. Ray Pickens (sk) WA2MYG, wrote to announce an important RaRa yearly event, the Annual Meeting, where important club business is performed, as well as the election of Officers and Directors for next year. The Nominating Committee, consisting of Ray WA2MYG, Chairman, with Warren AA2LQ, Peter W2SKY and Mary Kay KC2DPG, presented the following slate: Vice President Brad Armstrong W1YX, Secretary Bob Roberts WA2QAU and Treasurer Dick Goslee (sk) K2VCZ. For the Board of Directors: Dale N2LWY, Keith Freeberg (sk) N2BEL, Ed Holdsworth (sk) N2EH, Bill AA2YV, George Masny KA2GPJ, Ray Pickens (sk) WA2MYG and Bill Shaw N2EKR. Per the RaRa By-laws, then as now, the current VP is automatically elevated to the position of President for the following year and thus George Platteter (sk) AA2FO will be your President for 2003/2004. This issue printed a biography on each candidate to help members with their voting. RaRa License Class Director, Ray Pickens (sk) WA2MYG, wrote with new and exciting news saying that the licensing classes had a new home at RIT. Thanks to Jon Arney WB3LHI, a faculty member and trusty of RIT's Club station, K2GXT, who arranged for the classrooms. RaRa VE testing will also be at the new RIT campus

location. Dwight Hill K2KWK, was heard from again as he wrote to inform all local Amateurs of expanded news coverage on the Voice Bulletins heard at several times on two different days. VHF and UHF coverage is offered by both the Rochester Radio Repeater Association as well as the Genesee Repeater Association. Coverage is not only local but feeds other bulletin stations to cover areas in Syracuse, Dunkirk, Fredonia and as far West as Erie, PA. Readers were introduced to a relatively new RAQ author and this years candidate for RaRa's Secretary, Mr. Bob Roberts WA2QAU, who wrote a nice report detailing the results of this years Antique Wireless Association Spring meet. AWA's annual May gathering featured talks; a demonstration of 1930's television and real live cutting of 78 rpm records, a lively flea market and a fun auction. This years AWA Spring Meet is the 2nd Saturday in May, in Bloomfield, NY, across Route 5&20 from the AWA Museum... a must see opportunity. The 2023, AWA Spring Meet is Saturday May 13th. There were no Silent Keys reported but from the Want Ads you could still buy a complete high power HF station, the ICOM IC-761 Xcvr and IC-2KL Amplifier, not sold yet, from Len Gessin (sk) WA2ZNC. RaRa's old friend, Glenwood Sales of 594 Hague Street, remained a long time Commercial Advertiser.

The RaRa Rag

Published by
The Rochester Amateur Radio Association
INCORPORATED

VOL. 35 MAY 1983 NO. 9

SUSQUEHANNOCK !!

The reports start to come in. It's been raining in the Southern Tier for over 30 hours at a one inch per hour rate. The rivers are swollen and a dam is about to open its flood gates before the water overflows it. Telephone lines are going down and auxiliary communications are requested by the Civil Defense. A group of Amateurs from Rochester travel down en-masse with radios, generators, and a portable repeater to set up an emergency communications network.

By now, you must think I have the wrong headline on this article. What could this scenario possibly have to do with the *Susquehannock* road rallye we work with each year? Well, if you stop to think about it, what we do at *Susquehannock* is a practice for just such an emergency situation. We organize and relocate over 30 Amateurs from Rochester and other Western New York areas to the desolate forest lands of the mountains near Wellsboro, Pennsylvania, for a weekend to provide emergency and road control traffic for the rallye. Thus, this is the perfect practice grounds for any number of scenarios similar to the Coming flood of 1971.

Besides practicing for an emergency, *Susquehannock* provides many opportunities for fun and fellowship. For those who go down to Wellsboro on Friday there is a party in the evening for the rallyists and the workers. There is also much good food to be found. There are some who even import steaks and other goodies for a midnight feast "on-site" Saturday night.

That's right — I said *midnight*. The rallye runs from 8 p.m. Saturday night until dawn Sunday morning. The rallye organizers obtain a permit from the Pennsylvania Forestry Department to close forestry roads on the rallye route for the safety of the public as well as that of the participants. The rallye route is divided into 3 sections which are further subdivided into stages and service areas. Most of the radio operators are stationed at the start and finish points of the checkpoints to keep track of all the rallye traffic in and out of the stages so that all cars are accounted for.

Other hams travel in the "sweep cars" that check to see that the stages are "clear" before and after the stage is "run". Still others travel with the medical personnel and rallye officials. And then there are those who set-up and operate the repeater and the net control points at the fire towers.

If you think this is a big production, you're right! And it seems we never have quite enough help to cover all bases. How about you? Can you spare the weekend of June 11 and 12 for a good cause, fun, and training? Think about it! Call Ed Holdsworth, N2EH, to get your name added to the list. His number is in the masthead on page 2.

K2RJ

AWA Radio Museum

Village Park
East Bloomfield (Holcomb), NY
Hours: Sunday - 2 to 5 p.m.
Wednesday - 7 to 9 p.m.
Open to groups by appointment
Tele: (716) 657-7489 (W2ICE)
or 244-9519 (K2IWH)
15,000 old time radio artifacts including several spark transmitters in operation.
- Free Admission -

PLAN NOW !!!

Annual RaRa Picnic - June 4
Wadhams Lodge, Powder Mill Park
1 p.m. - 5 p.m.

40 Years Ago, April 1983

In this issue Ron Jakubowski K2RJ, reported on the recently completed Susquehanna Trail Pro Rally, a sports car event, centered around Wellsboro, PA. The Road Rally was conducted through difficult terrain with many steep hills and deep valleys that challenge the best formulated plans for much needed radio communications to coordinate the running and safety needs of the organizer. Although far away from the venue, it was RaRa, along with the Rochester based Triumph Touring Club, who coordinated much of the effort to make the nationally recognized event a success. Using VHF FM, RaRa provided operators, portable repeaters, powerful base stations and put in place hilltop comm centers using tall Fire Observation towers. Later, in the many years that the event was held, local radio clubs in Wellsboro took up the slack, probably to the relief of many locals making the trip. This event also saw the use of RaRa's truck, a Chevy van, actually. Anybody remember that RaRa had a truck complete with radios and a spiffy green and yellow paint job with huge RaRa letters painted on each side? More importantly, does anyone remember where it is today? The last thing I knew it was resting quietly, rusting away, in the woods behind Ed Holdsworth's (sk) N2EH house in Mendon. RaRa's last monthly meeting entertained all as Joel Swartz KA2GAX, jointly with Alan Komenski (sk) AC2K, gave a talk on the operations and goals of *Courage Handi-ham* system. Ed Gable K2MP, Chairman of the Nominating Committee report their slate as: V-P Ray WA2SSU, Secretary Alan AC2K and Treasurer Bob KA2BNK. For the Board of Directors: Dave N2DPF, Lloyd WB2EFU (N2PU), Don (sk) W2EBF, Ed (sk) N2EH, Ron K2RJ, Steve KA2KGM (KD2OM) and Brad N2BEJ. Also reporting on new officers was the Rochester VHF Group where their new Chairman was Ed Mahar WB2ZJY, with Ed Kohl WA2UBD as VP, and Joan Place KA2QHF as Scty/Treasurer. Many operators of the 20M band were pleased with a recent expansion of the upper SSB portion allowing more room for all classes; Extra through General. And speaking of FCC matters, this issue follows last month's announcement of the FCC's *No-Code* initiative. In that discussion we found ARRL Atlantic Division Director, Hugh Turnball, asking five questions seeking reader opinion. Although the full list of questions is too complicated to reprint here, the big question was "No-Code, YES or NO." The answer was 25% For, and 75% Against. *Cop's Corner*, a monthly column by R.P.D. member Howie Davies N2CUN, often gave readers a warning about local traffic laws and how not to meet him with flashing lights on the side of the road. This month a reminder the speed limit on Route 590 between the *can* all the way to Route 104 is forty miles per hour. (55 today and you better be doing 65 or you'll get run off the road – Ed) There were no Silent Keys reported but from the Want Ads, long time local ham Klaus DL7KX/W2, is dropping the W2 and heading home. A great list of good ham gear at good prices was offered. A new commercial advertiser was Dave Strank WD4DBF, offering repair services on Ham, CB and Marine radio equipment. He listed his Ontario, NY, contact info as well as telling he's listening on 146.88. Hummm!



the RARA RAG

Published by
ROCHESTER AMATEUR RADIO ASSOCIATION, INC.

VOL. 55 MAY 2003 NO.10

ROCHESTER HAMFEST / COMPUTER SHOW ARRL ATLANTIC DIV. CONVENTION AWA MEET RaRa inc. ANNUAL MEETING ELECTION of OFFICERS

DETAILS INSIDE

OLD TIMERS NIGHT

Ed Gable K2MP/W2AN

Early TV Techniques and History will be the subject of RaRa's annual and popular Old Timers Night, May 2nd at 8:00 p.m., featuring Ed Gable K2MP/W2AN. In the March, 2003, RaRa Rag, Ed told the story of the successful recreation of the 1928 event where John Logie Baird sent the first television signal across the Atlantic. John Baird is credited with the growth of television from those early days, but he was not alone as experimenters were busy in the US, Germany, France, and Russia independently making similar progress. You will learn of

CONTINUED OLD TIME PAGE 5

RaRa ANNUAL MEETING

MAY 2, 2003
8:00 PM
HENRIETTA FIRE HALL
3129 E. HENRIETTA RD.
OLD TIMERS NIGHT

Presented by
Ed Gable K2MP/W2AN

ROCHESTER HAMFEST

MAY 30-31 and JUNE 1, 2003

Harold Smith, K2HC, General Chairman

The 69th annual Rochester Hamfest combined with the Atlantic Division Convention is almost here. It will be held at the Monroe County Fairgrounds on Friday, Saturday and Sunday, May 30-31 and June 1.

There are hamfests scheduled virtually every weekend around the nation throughout the year. Most are of the half-day flea market variety. Rochester area amateurs are fortunate to have one of the largest hamfests in the nation in their own back yard. There are only a handful of events the size of the Rochester Hamfest.

In addition to a huge flea market, there are national commercial exhibitors, programs and seminars, amateur testing, an awards banquet, and many other special events.

Plan now to attend a terrific weekend of amateur radio events. Tell your out of town friends we have a special negotiated rate of only \$69 for hotel rooms at hamfest headquarters, the Holiday Inn Rochester South.

Tickets available at the gate are only \$9 (U.S.). A 200 sq. ft. (10'x20') flea market parking space is only \$10 (U.S.). Multiple spaces must be purchased for larger vehicles or

CONTINUED HAMFEST PAGE 5

RaRa RAG 1

RARA CALENDAR

TIM BARRETT, K9VB, MEMBERSHIP SECRETARY

May 2023						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial AGCW QRP/QRP Party WW Sideband Activity Contest ARS Spartan Sprint	2 Phone Weekly Test	3 RaRa Monthly Mtg BSA & ONLINE 7pm ROC City Net ~3.830 MHz, 7p A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 Walk for the Bacon Contest	4 RARA BoD Mtg 6:30pm ARES Net 146.610 MHz, 7pm VHF Group 9pm 50.205 USB NRAU 10m Activity Contest NCCC Sprints SKCC Sprints Europe MIE 33 Contest	5 MIE 33 Contest K1USN Slow Speed Test 10-10 Spring Contest CW	6 ROC City Net 28.405 MHz, 9pm 10-10 Contest CW ARI DX Contest 7th Call Area QSO Party IN, DE, New Eng QSO Parties F9AA Cup, Digi RCC Cup
7 10-10 Spring Contest CW ARI DX Contest 7th Call Area QSO Party IN, DE, New Eng QSO Parties F9AA Cup, Digi RCC Cup WAB 7MHz Phone	8 AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest RSGB 80M Club Contest, SSB	9 Phone Weekly Test	10 ROC City Net ~3.830 MHz, 7p A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80	11 ARES Net 146.610 MHz, 7pm VHF Group 9pm 50.205 USB NCCC Sprints EACW Meeting	12 K1USN Slow Speed Test	13 ROC City Net 28.405 MHz, 9pm AWA Spring Meet Volta WW RTTY Contest CQ-M Int DX Contest Portuguese Navy Day Contest SKCC Sprintathon 50MHz Spring Sprint Canadian Prairies QSO Party FISTS Saturday Sprint
14 Volta WW RTTY Contest CQ-M Int DX Contest Portuguese Navy Day Contest SKCC Sprintathon 50MHz Spring Sprint Canadian Prairies QSO Party	15 AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest	16 Phone Weekly Test	17 ROC City Net ~3.830 MHz, 7p A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 Walk for the Bacon Contest RSGB 80M Club Contest, SSB	18 ARES Net 146.610 MHz, 7pm VHF Group 9pm 50.205 USB Walk for the Bacon Contest QRP Minimal Art Session NTC QSO Party	19 K1USN Slow Speed Test Dayton Hamvention	20 ROC City Net 28.405 MHz, 9pm Dayton Hamvention UN DX Contest NZART Sangsterr Shield CW EU PSK DX Contest King of Spain Contest, CW AR QSO Party Feld Hell Sprint Baltic Contest
21 Dayton Hamvention FISTS Sunday Sprint EU PSK DX Contest King of Spain Contest, CW AR QSO Party Baltic Contest Run for The Bacon Contest QRP ARCI Hootowl Spring	22 AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB CWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest RSGB FT4 Contest	23 Phone Weekly Test SKCC Sprint	24 ROC City Net ~3.830 MHz, 7p A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 RSGB 80M Club Contest, CW	25 ARES Net 146.610 MHz, 7pm VHF Group 9pm 50.205 USB NCCC Sprints RSGB 80M Club Contest, CW	26 K1USN Slow Speed Test	27 ROC City Net 28.405 MHz, 9pm CQ WW WPX Contest, CW
28 CQ WW WPX Contest, CW	29 AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB CWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest QCX Challenge	30 Phone Weekly Test	31 ROC City Net ~3.830 MHz, 7p A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 Walk for the Bacon Contest			

VE TEAM

Testing takes place on the 3rd Saturday September - April

Testing Location

RIT
Rochester Institute of Technology
Building 16 -Schmitt Interfaith Center
43.08402626755475, -77.6734520379509

- Easiest path is from Parking Lot D it can be accessed from West Jefferson Rd via Andrews Memorial Dr or Lowenthal Rd
- From parking lot D walk south up the ramp to the Schmitt Interfaith Center.
- Once inside there is an elevator over to your left or stairs in front of you. Go to the first floor and you will find the Skalny room.

Please Note: this room cannot be accessed from the door under the bridge.

Pre-registration is required visit:

<https://hamstudy.org/sessions/14612/inperson> to find the latest session.

More information is available on the RARA website:

https://rochesterham.org/license_testing.htm

Applicants must supply their own pen, pencil, calculator

Testing begins at 10:00AM.

Also Note: The exam is free however the FCC now charges \$35 for applications. This fee is NOT paid to the VE team. It is paid directly to the FCC. You will receive an email from the FCC when your application is processed. We will also have an information sheet available

Cynthia J Casceli	KE2AED	G
Philip Chapman	N3PAC	G
Robert C Doehler	KE2AMH	G
Jaime E Garcia	KE2AXO	E
Krzysztof Grochal	KE2BDW	T
Daniel J Lopez	KE2BDT	T
Christopher T McFiggins	KE2BDV	T
Wesley J Mills	W2WES	G
John E Nowlan Jr	K1VHZ	E
Robert Slebodnik	KE2BDX	T
Gary L Strong	N2GLS	G
Kalyna Sytch	KE2BDU	T
Harley R Thomas	KE2AZZ	G
Bryan Williams	KE2BAD	G
Kenneth A Taylor	KD2YGV	G

New licensees' names are in BOLD

NEWS FROM AREA CLUBS

MONROE COUNTY ARES / RACES News

Monroe County Amateur Radio Emergency Service (ARES)® is an amateur radio public service organization based in Monroe County, New York, and is open to all licensed amateur radio operators. Monroe County Radio Amateur Civil Emergency Service (RACES) is a program of the Monroe County Office of Emergency Management. We participate in training and emergency exercises so that we can serve other agencies during times of communication failure.



The Monroe County Amateur Radio Emergency Service, Inc. holds its meetings on the fourth Thursday of each month except in July, August, November and December. The meeting in November is on the third Thursday to avoid interfering with Thanksgiving. Anyone interested, members and non-members, are welcome to attend. The meetings are in person at the county EOC at 6:00 PM and are also available via Zoom. Please check our website for any schedule changes. Prospective members can request an invitation by email to: secretary@monroecountymcomm.org.

Monroe County ARES/RACES meets on the air every Thursday of the month at 7:00 PM, on the W2ARM 146.61 MHz (-) 110.9 Hz PL and 444.45 MHz (+) 110.9 Hz PL repeaters. Our club callsign is WB2EOC. On nights when we hold our regular meeting, the net is at 5:30 PM.

Web: www.monroecountymcomm.org

Facebook: Monroe County Amateur Radio Emergency Service, Inc.

Twitter @MCARESNY

ROCHESTER DX ASSOCIATION, RDXA

Please check our website www.rdxa.com for up-to-date information regarding meeting locations and requirements, if any.



XRX AMATEUR RADIO CLUB

The XRX Amateur Radio Club meets the second Thursday of the month (except July and August). 7PM at the Webster Recreation Center. Zoom meeting info, when available, is sent out to our mailing list. How to subscribe and up-to-date information is always on our website at <http://xarc.us>. We have a System Fusion repeater south of the city on 145.290, and another on 444.825 west of the city that is also D-Star capable. Both are also analog capable with 110.9Hz tone. All are welcome.

AMATEUR RADIO ASSOCIATION OF THE SOUTHERN TIER, ARAST

ARAST meets the third Thursday of every month at the Emergency Communications Center on Harris Hill in Big Flats, next to the National Soaring Museum. Our Chemung County ARES (CCARES) organization meets the first Tuesday of the month except February at the same location. Both organizations serve amateurs in Chemung, Steuben and Schuyler counties in New York and Bradford and Tioga counties in Pennsylvania. All are welcome to attend our meetings.

NOTE: Both CCARES and ARAST monthly meetings are now being held both in person and online. Check out the Upcoming Events at our website, www.arast.info, for the latest details.

Don't forget to check out our repeaters when you visit the area. N3AQ 147.36(+) and the W2ZJ 146.70(-) are the principal 2-meter repeaters. The latter can also be accessed via Echolink node 574415 with the call sign KD2QND-R. A full list of repeaters that can be heard in the Twin Tiers area surrounding Chemung County can be found at http://www.arast.info/arast_website/public/repeaters.php.

We also invite you to check out our new 6-meter net on Wednesday evenings at 9 p.m. local time on 50.200 MHz USB. The net usually lasts approximately one hour. Operators are encouraged to check in and participate in the round table discussions or simply stop by from time to time. We would welcome participation from RARA members.

COMMUNITY AMATEUR RADIO CLUB, CARC

If you are interested in being a part of this forward thinking and active club, visit us at a meeting or join us on one of our weekly nets. We meet at the Hoag Library (134 S. Main St. Albion, NY) on the first Saturday of each month at 7PM. Each meeting has a brief training/refresher period with upcoming topics including: net protocol, repeater set-up/maintenance, and digital signaling. The club holds a net every Sunday evening at 8pm (winter) and 9PM (summer) - 0100 UTC Monday - on 147.585 simplex, and we host the Thursday Night Social Net, Thursday at 8:30PM on 147.285+. We'd love to hear you check-in!

DRUMLINS AMATEUR RADIO CLUB

The Drumlins Amateur Radio Club meets every third Wednesday of the month at 7:30 PM at the Wayne County EMO/Sheriff's Office 7376 State Hwy 31 #1000, Lyons, NY 14489. Doors open at 7 pm, meeting starts at 7:30 pm. Announcements will be made on the 146.685 repeater. The Drumlins ARC website address is <http://drumlinsarc.us/>

DIGITAL COMMUNICATIONS ASSOCIATION OF PERINTON, DCAP

DCAP members continue to experiment with leading edge digital communication modes. We were formed in 1994 to foster the development of local and regional packet radio networks using AX25 and TCP/IP. Today we have members using the club sponsored DSTAR repeater (KB2VZS on 444.8MHz), several personal and publicly accessible DSTAR hotspots, Yaesu System Fusion systems on non-club repeaters and DMR systems through repeaters and personal hotspots. DCAP members meet for breakfast at 7AM nearly every Saturday morning at Rikki's Family Restaurant in the village of Fairport and everyone is welcome to join us. Talk in is on the KB2VZS analog repeater on 146.715MHz with a PL tone of 110.9Hz.

KEUKA LAKE AMATEUR RADIO ASSOCIATION, KLARA

Joel has been working on the Simplex Challenge! Date is set for May 6, 2023 to run from noon till 4pm. Be watching for the information on our webpage and I will be posting it on here also. This year will be 2 meter and 6 meter! So exciting so please plan to join in this event!

ORLEANS COUNTY AMATEUR RADIO CLUB

The Orleans County ARC meets every 2nd Monday of the month at the Orleans County Emergency Operations Center, 14064 West County House Road, Albion, NY 14411. Doors open at 6:00PM, meeting starts at 7:30PM. Anyone with an interest in amateur radio is welcome. Program topics vary from month to month.

The club has an open two-meter net every Tuesday night at 9:00PM local time on the club repeater, WA2DQL/R (145.27 -600KHz offset, 141.3 tone). Everyone is welcome to check in.

See the club website <http://ocarc.us> or contact club Secretary Ron Craig, N5BNO for more information.

SKENOH ISLAND AMATEUR RADIO CLUB, SIARC

The Skenoh Island Amateur Radio Club and meets every second Wednesday of the month at 7:30PM at the Ontario County Safety Training Facility, 2914 County Road 48, Town of Hopewell. We have License Exam Testing every other month which begins at 6:30PM. The next meeting will be May 10th, at 7:30PM. There will be exam testing.

SIARC is also holding a Health and Welfare NET Monday through Friday each week at 2000 hours on the SIARC 146.820 repeater (located in Canandaigua, NY), Tone 110.9. This net is to pass along general information and keep hams in touch. All hams are invited to participate.

ROCHESTER VHF GROUP

You are invited to
join us on-line &
on-the-air! We're
here to help you to
use the license that
you worked so hard to get.



Check out what we do by visiting our
website at <http://RVHFG.org> to start.

Join our e-mail group by sending a message
to RVHFG+subscribe@groups.io.

Join our weekly on-the-air nets on SSB:
2 meter band - Monday 9 PM 144.260 USB
6 meter band - Thursday 9 PM 50.205 USB

No VHF SSB radio (yet) to join the nets?
Log-in to Echolink [ka2ene-L #23426](#)

We can help to answer the question, "What radio
should I buy?" Here's a list of HF+++ radios, those
with the HF bands and at least three VHF bands,
giving you access to all sorts of VHF fun. Research
each one to see which serves you best. Ask
questions on our email list. We're here to help!

Yaesu FT-100D	Yaesu FT-817	Yaesu FT-818
Yaesu FT-847	Yaesu FT-857	Yaesu FT-897
Icom IC-706MKIIG	Icom IC-7000	Icom IC-7100
Icom IC-9100	Kenwood TS-2000	

Some are older models and some are newer models,
but all provide access to the 6 meter, 2 meter, and
70 centimeter bands using both traditional FM and
the exciting narrow-band SSB mode that supports
unexpectedly long-distance (100's of km's routinely
and 1,000's of km occasionally) VHF communication.
These are good all-around radios no matter what
club you end up affiliating with later. We hope its us.

ROCHESTER RADIO REPEATER ASSOCIATION

Stay tuned to our web site, www.k2rra.org for any current information.

We are still looking for a club Secretary. If you wish to apply contact one of the listed club officers or show up at a regular meeting. The current club officers for March are Bob Shewell - N2HJD - President, Bob Odell - N2BZX - Vice President, and Bob Smith - NS2B-Treasurer / Membership Chairman. RRRA also accepts donations to the club. If you are not currently a member and want to support RRRA, you can join at our monthly meeting or on our web site using PayPal. www.k2rra.org

AWA Spring Meet Saturday May 13, 2023

The annual **AWA Spring Meet, Flea Market & Auction** will be held at Veteran's Park in Bloomfield, NY. This is just across the road from the AWA Museum, 6925 State Route 5, just east of the intersection of Routes 5 & 20 and Route 444. AWA will be operating a **Museum Bargain Table** and a large **Museum Book Sale** in the former AWA Annex building located in the park.

As part of the meet, AWA will hold an **Auction** of duplicate and surplus items from the Museum's artifacts. Don't miss it! This auction will be held in the afternoon in the former **AWA Annex**. Payment must be by cash or check. We will not be able to accept credit cards. Auction items will be listed on the AWA web site as they are identified. Watch for updates to the list.

COMPLETE SCHEDULE

Time	Event
7 am – Noon	Open Flea Market, at Veteran's Park
8 am – Noon	AWA Bargain Table & Book Sale, in Annex
10 am – Noon	Antique Wireless Museum open for visitors
8 am – 1pm	Auction pre-view, at the former AWA Annex
1 pm – to end	AWA Auction

Admission for the Day is \$5

Flea Market Vendor Pass is an additional \$7

RIDE TO DAYTON NEEDED

K2JSG looking for ride to Dayton. Will share expenses: K2JSG@yahoo.com

THE AMATEUR'S CODE

Originally written by Paul M. Segal, W9EEA (1928)

THE RADIO AMATEUR IS:

CONSIDERATE	Never knowingly operating in such a way as to lessen the pleasure of others.
LOYAL	Offering loyalty, encouragement and support to other amateurs, local club, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.
PROGRESSIVE	With knowledge abreast of science, a well built and efficient station and operation beyond reproach.
FRIENDLY	With slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.
BALANCED	Radio is an avocation, never interfering with duties owed to family, job, school or community.
PATRIOTIC	With station and skill always ready for service to country and community.

RARA OFFICERS, DIRECTORS AND COORDINATORS

OFFICERS

President: Scott Theis, W2LW	(845) 774-9809	president@rochesterham.org	Treasurer: Mike Moore, KC2NM	(585) 721-0011	treasurer@rochesterham.org
Vice-President: Tim Barrett, K9VB	(646)496-5015	vicepresident@rochesterham.org	Secretary: Brian O'Connor, KA2CGB	(585) 721-2346	secretary@rochesterham.org

DIRECTORS

Richard Bishopp, KD2UBJ	(585) 766-5631	rbishopp44@gmail.com	Karl Heinz Kremer, K5KHK	(585) 210-0840	k5khk@khk.net
Tim Guyot, KB1POP	(585) 406-3163	timguyot@gmail.com	Dave Wilson, WA2HOY	(585) 200-4447	davidrw@rochester.rr.com
Mike Kennerknecht, N2MAK	(585) 754-2444	maken-nerknecht@gmail.com			

ACTIVITY COORDINATORS

Club Historian	Ed Gable, K2MP	egable@rochester.rr.com	Online Meetings	Scott Theis, W2LW	sa_theis@hotmail.com
Club Station Trustee	Dave Enright, K3WHD	denright1228@gmail.com	Public Service	Mike Moore, KC2NM	publicservice@rochesterham.org
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Elmers' Corner	Richard Bishopp, KD2UBJ Suzanne Bishopp, W2SUZ	elmerscorner@education.org	Raffle Administrators	Forest Shick, WA2MZG Jeff Sonstein, WA2RRB	wa2mzg@arrl.net
Groups.io Moderators	Tim Barrett, K9VB Karl Heinz Kremer, K5KHK	tim.k9vb@gmail.com k5khk@khk.net	RARA Academy	Kevin Denton, KD2WXS	academy@rochesterham.org
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ROCHESTER AREA RADIO CLUB CONTACTS

Amateur Radio Association of the Southern Tier (ARAST)

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Astronomy Section Rochester Academy of Science

Mark Minarich: mminaric@rochester.rr.com

Community Amateur Radio Club (CARC)

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Digital Communications Association of Perinton (DCAP)

Gary Skuse, KA1NJL: ka1njl@arrl.net

Drumlins Amateur Radio Club Ltd. (DARC)

drumlinsarc@gmail.com

Genesee Valley Amateur Radio Assn.

Bill Boyd, N3DSP: N3DSP@lafireline.net

Keuka Lake Amateur Radio Association (KLARA)

Jim Caneen, W2JTC: jcpilot@localnet.com

Monroe County ARES / RACES

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Terry Cook, K2EYS: k2eys@ocarc.us

Rochester Amateur Radio Association (RARA)

Tim Barrett, K9VB: president@rochesterham.org

ROC City Net

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Rochester Institute of Technology ARC

Jim Stefano, W2COP: wireless@mail.rit.edu

Rochester Radio Repeater Association (RRRA)

Bob Shewell, N2HJD: bshewell@frontiernet.net

Rochester VHF Group (RVHFG)

Rus Healy, K2UA: chairman@rvhfg.org

Skenoh Island Amateur Radio Club (SIARC)

Steve Benton, WB2VMR: sbenton2@rochester.rr.com

West Side Amateur Radio Club

XRX Amateur Radio Club

Brian Donovan, K2AS: k2as@outlook.com

Rochester Makerspace

David Duckles: rocmakers@gmail.com

JUNE RAG DEADLINE
MAY 15, 2023

RARA MEETS AT 7PM ON THE FIRST
WEDNESDAY OF EACH MONTH.

JOIN US IN PERSON
OR
ONLINE AT:

<https://attendee.gotowebinar.com/register/4121637414948839776>

CONTACT WEBMASTER@ROCHESTERHAM.ORG FOR SUPPORT

Rochester Area Repeater Listing
THE RARA RAG

Published by
Rochester Amateur Radio Association, Inc.
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